



CALL IN NUMBER:
PARTICIPANT CODE:

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Project Notes

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New Bedford, MA 02746
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Client	USACE New Bedford Office	Date	April 26, 2017	
Project	New Bedford Harbor Superfund Site	Project No.	35BG1001	
Prepared By	Beth Anderson	Note No.	627	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>
Nathan Mangelson	Dave Lederer	Garry Waldeck	Anita Rigassio Smith	Jessica Tenzar
Peter Hugh	Abdul Tahlil		Steve Fox	Patty White
Marie Esten	Dave Dickerson	<u>Sevenson</u>	Beth Anderson	Deirdre Dahlen
Ellen Iorio	Hoshaiah Barczynski	Joe Mahoney	Craig Kish	
Kevin Coleman		Mike Brouillette	Mark Gouveia	
Tim Rezendes			Lonnie Fallin	

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	<p>Be aware of site exclusion zones. Only authorized people are allowed in these areas. All personnel that intend to enter exclusion zones must provide HAZWOPER certs to Jacobs Safety (Kenyon). In addition, the personnel must sign a form that will be kept on file, which states that they have read the Jacobs HASP and understand the risks and hazards at the NB site.</p> <p>An email was sent by Jacobs (Kenyon) regarding the site Health and Safety Plan. Anyone who enters the exclusion zone needs to review the plan and sign it.</p>
Site Maintenance	Small maintenance items are being conducted. Currently a yard hydrant is being replaced at Area C. Repair items needed for Area D will be conducted once the RAC contract is awarded.

Distribution: Participants; **Jacobs**: Document Control File, Beth Anderson, Mike Anderson, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Al Hardesty, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Mike Morris, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Poinciana Willis, Mary Wright; **Sevenson**: Mike Crystal, Joe Mahoney **USACE**: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vinculla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; **EPA**: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski; **MADEP**: Paul Craffey, Garry Waldeck; **Battelle**: Deirdre Dahlen, Jessica Tenzar, Patricia White **KOMEN**: Debi Heims; **Lally Consulting**: John Lally
ACE-J23-35BG1001-P4-0117



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JACOBS FIELDWORK DMUs/CAD CELL (Current 4/14/17)

MU	Design Volume	Dredged to Date (CY)	1st pass	2nd pass	Verification Sampling	Verification Sampling Results	Confirmation Sampling	Confirmation Sampling Results	Progress Bathy Survey	Final Bathy Survey	Date Area Cleared	Notes
MU-25	26,401	26,366	3/9/17	4/12/17	Round 1 3/21/17	3/23/17 and 3/27/17 (re-runs) (preliminary)	Round 1 3/21/17		Last 4/5	4/26/17 and 4/27/17		The 2 nd pass is complete. Any additional dredging (if required) will be accomplished after BV is completed
					Round 2 3/23/17	3/27/17 (preliminary)	Round 2 3/23/17					
					Round 3 3/31/17	4/4/17 (preliminary)	Round 3 3/31/17					
					Round 4 4/10/17	4/11/17 (preliminary)	Round 4 4/10/17					
					Round 5 4/12/17	4/18/17 (preliminary)	Round 5 4/12/17					
					Round 6 4/13/17	4/18/17 (preliminary)	Round 6 4/13/17					
MU-28 (North)	13,027	13,405	1/24/17	2/17/17	Round 1 2/2-3/17	2/7/17 (preliminary IA)	Round 1 2/2-3/17	4/6/17 (prevalidated)	2/21/17			Dredging completed, 4 locations re-dredged.
MU-28 (Central)					Round 2 2/8 and 2/10/17	2/13/17 (preliminary IA)	Round 2 2/8 and 2/10/17	4/6/17 (prevalidated)				
MU-28 (South)					Round 3 2/14 and Round 4 2/20/17	2/21/17 (preliminary IA)	Round 3 2/14 and Round 4 2/20/17	4/6/17 (prevalidated)				
37C												Need to move



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MU	Design Volume	Dredged to Date (CY)	1st pass	2nd pass	Verification Sampling	Verification Sampling Results	Confirmation Sampling	Confirmation Sampling Results	Progress Bathy Survey	Final Bathy Survey	Date Area Cleared	Notes
												moorings.
37D												Perform with 37C
CAD Cell	—	—	—	—	—	—	—	—	4/25/2017	—	—	Track Progress Survey date
Decon/Demob												Currently equipment not in use is being decontaminated and wipe samples being collected for demob.

OTHER FIELDWORK

Action	Date Start	Date Completion	Notes
CAD Cell Curtain Inspections	Ongoing	Before BV Mobilization	The curtain will remain in place until the Best Value Contract is awarded and will be removed prior to the start of BV activities. Gate will be left open for fish passage after completion of work.
Pipeline Relocation	May		Pending award of RAC.
PMC shoreline excavation	Ongoing	4/26/17	Still on the water. Have removed 12,085 cubic yards. Severson anticipated being complete by Friday in this area. Work next week will include Cove in Cove re-excavation areas. Restoration and T&D of another 1,000 tons of PMC material will be done on the IRAC and RAC; the remainder of the PMC material will be held onsite at the DDA until award of the RAC.
Shipwreck 2 debris removal	TBD		Jacobs is going to determine that IRAC funds are available to perform the work; anticipate work to be done in June/July time frame.

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SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	MU25	in situ turbidity only	N/A	N/A	WQM on hold until subtidal dredging operations resume.
Pierce Mill Cove Verification/Confirmatory Sampling <i>1A analyses underway</i> <i>* 6 or 7 core w/in if core to move if possible</i>	12/14/16 12/20/16 12/27/16 1/25/17 3/9, 3/13/17 3/16-17/17 3/25/17 4/11-12/17 4/14/17	IA IA IA IA Congener IA IA IA IA	12/20/16 1/10/17 1/4/16 1/31/17 2/15/17 3/22/17 3/22/17 4/4/17 4/14-15/17 4/24/17	3/13/17	Received approval from USACE and EPA to proceed with confirmatory congener analysis of 11 samples. Pre-validated congener results are anticipated by 5/10/17. Battelle to sample North Shore Thursday (4/27) and Friday (4/28).
Upper Harbor Subtidal Data Gap Sampling <i>- congener complete</i>	2/21-24/17	IA	3/8, 3/22/17		Congener list approved Monday (4/10). Pre-validated results are anticipated by 5/1/17.
MU 25 Verification Sampling <i>n/c</i>	3/21/17 3/23/17 3/31/17 4/10/17 4/12/17 4/13/17	IA IA IA IA IA IA	3/23, 27/17 3/27/17 4/4/17 4/11/17 4/18/17 4/18/17		Received approval from USACE and EPA to proceed with confirmatory congener analysis of 8 samples. Pre-validated congener results are anticipated by 5/10/17. Battelle requested approval to submit 7 confirmation samples for congener analysis. EPA (Lederer) and Esten (USACE) approved during 4/26 call.
Upper Harbor Intertidal Data Gap Sampling <i>* get Patty my comments</i>					Sampling will commence pending approval of FSP; <u>estimated start early May.</u>
Lab Sample Disposal					Battelle requested approval to dispose of old sample material into site waste stream. EPA (Dickerson) gave verbal approval during meeting (4/26).



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AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
Feb Ambient Air Sampling	Week of 2/20 (PMC)	High Res (2/23)	N	Battelle received the pre-validated data from Jacobs on 4/17 and submitted for validation on 4/18. Validation is scheduled to be complete 5/2.
March Ambient Air Sampling	3/8 and 3/9 (LH) 3/30 and 3/31 (PMC)	PMC (4/17)	LH (Y)	Included in April update from Jacobs (Morris).
April Ambient Air Sampling	4/3 and 4/4 (LH & UH). PMC Not to be completed	4/19 or 4/20/17		Per group discussion during meeting, the decision was made not to conduct the PMC ambient air sampling in April. April validated data will be submitted to data base this week.
LH Pre-dredge Round				Performed when BV is awarded.
Area C VOC sampling (Summa)	July/Aug			Per EPA request, this sampling event will be conducted at Area C in the area surrounding Cell #1.

MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project - Phase III RAP	Ongoing	MassDEP sent a dispute letter to Aerovox; revised Phase III due June 30. EPA met with MassDEP and AVX. Remedial options still being discussed between MassDEP and AVX.
City of New Bedford Update - Riverwalk	Ongoing	EPA (Dickerson) waiting on response from CoNB. Riverwalk location has not been clarified. EPA considering reconvening monthly progress/status meetings with CoNB.
Fence at Parcel 265	Ongoing	Jacobs (Gouveia) to meet CoNB on Friday (4/28) to discuss fence.

*Mark with Feb
- will reconnect
existing*

COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work		Mid May	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox,

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UH Subtidal	Data gaps	TBD	Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES.
Intertidal LH	(EPA ltr and RALs) Miguel and other properties (Scope and timing)	TBD	Lederer, Iorio, Coleman, Rezendes, Mangelson, Gouveia, Rigassio-Smith, Taylor, Harrington, SES.
Intertidal UH	Data gap locations (webinar)	5/3/17, 10	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Rigassio-Smith, Blount, Sills, White.
CDA/Confirmatory Subtidal	Go over Grid so data gap can be aligned with confirmatory	Mid May	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Rigassio-Smith, Blount, Sills, White.
CDA/Confirmatory Intertidal	<i>Parcel by Parcel</i>	TBD	Lederer (UH), Barczynski (LH), Iorio, Esten, Gouveia, Rigassio-Smith, White, Lally.
Aerovox Interim Cap	<i>schedule w/ today</i>	TBD	Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White.
LH Subtidal and LHCC Disposal		Pending BV	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill. Meeting pending Wolf/Dickerson schedules.
			Barczynski, Iorio, Rezendes.

RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Cemetery/Marsh Island	June	Intertidal	The EPA attorney is talking with the cemetery about potential access to the Intertidal areas through the cemetery. Also, waiting on a formal list of Cemetery requirements (Side Letters) prior to signing the agreement.
Town of Fairhaven Easement	June	Intertidal	Access agreement is in place. Jacobs will provide measures to protect sewer lines. A list of Town of Fairhaven's requirements will be incorporated into the Work Plan as an attachment.
LH Properties - Miguel <i>all set - can remove</i>	TBD	Intertidal	EPA (Dickerson) requested copy of existing access agreement to confirm if excavating included. Battelle (White) to forward their copy to EPA (Dickerson).
Future Upper-Harbor Access Roads	TBD	Intertidal	EPA (Dickerson) has requested that Jacobs provide the current version of the map showing areas that may require access roads.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution. EPA Legal is now back from leave and will pick up again.
Manomet Street	4/21/17		Signed lease send to Jacobs on 4/21. Payments to owner by Jacobs can proceed.



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Robichaud	TBD	Archeology	EPA (Barczyski) will check on status with EPA (Stanley) regarding Artifact Release Forms.
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DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	2017 Intertidal Data Gaps FSP <i>-finalize this week 3/22</i>	Battelle	Draft 4/3/17	4/19/17	Dickerson, Esten, Lewis, Morris, MADEP, Bergen	MassDEP, Jacobs, USACE, and EPA (Bergen) comments received. Pending EPA (Dickerson) comments.
B2	MU28 Resampling Tech Memo	Battelle	Draft 4/28/17		Lederer, MADEP, Esten, Rezendes, Iorio, Jacobs	Discuss if this is needed.
J1	2014/2015 Ambient Air Report	Jacobs			Lewis, Lederer, AECOM	<i>last week went out</i> RCL to AECOM by Friday (4/28). Backcheck by AECOM by Friday (5/5)
J2	Dive plan for pipe relocation <i>can remove</i>	Jacobs	TBD			USACE (Iorio) received an e-mail from USACE Safety that the dive plan is good. USACE Safety will provide a Dive Plan letter to Jacobs.
J3	Draft Comprehensive Plan	Jacobs	06/15/2017			Milestones were submitted 4/7/17. Draft Comp Plan due mid-June.
J4	Phase II Archeological Investigation Summary Report Delivery dates <i>end of wk</i>	Jacobs/CR/PAL	Draft Arch. Report (4/7/17) Final Arch. Report (30 days after receipt of agency comments)	4/21/17	Lumino (submitted 4/19) Paiva (submitted on 4/21)	Comments received. RCL and revised document pending. Re-submission date pending.
J5	Shipwreck 2 Report <i>n/c</i>	Jacobs/CR	TBD			Jacobs will check with Dave Robinson on status. Jacobs (Fox and Gouveia) to review options with current budget.
J6	Archeological Disposition <i>S. sheet</i>	Jacobs, CR,	4/20/17	5/5/2017		Pending comments.

n/c



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
	Spreadsheet	PAL				
J7	Intertidal WP for Marsh Island <i>- draft WP in process - inc. restoration</i>	Jacobs	4/7/17	4/21/17 <i>- Craig to send schedule via email</i>	Dickerson, Esten (4/19), Mangelson (4/14), Penko (4/19)	Preliminary Draft submitted for project scoping. Pending Corps comments.
J8	UH Hybrid Dredge WP <i>- resubmission prob. 2-3 wks out</i>	Jacobs	4/7/17	4/17/17	Lederer, Rezendes (4/14) Mangelson (4/14), Esten (4/14), Lally (4/19)	A comment resolution meeting occurred on 4/24. Backcheck required from reviewers. Jacobs working through additional items from meeting.
J9	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area <i>- d11. check EPA comments</i>	Jacobs	4/7/17	4/17/17	Lederer, Rezendes (4/14) Mangelson (4/14), Esten (4/14), Lally	A comment resolution call is scheduled for 4/24.
J10	Pilot Cap Report <i>- waiting for K White samples</i>	Jacobs	4/4/17		Esten (4/14), (EPA) White	Submitted draft document. EPA (White) currently reviewing. USACE to verify EPA review of document.
J11	Miguel and LH Properties WP <i>n/c</i>	Jacobs	TBD			EPA to confirm RALs and Jacobs to determine data gaps.
U1	CAD Cell Slope Monitoring and Consolidation	USACE	Ongoing	NA	Rezendes	Final survey of CAD cell conducted on 4/25.
E1	Fate and Transport Model Letter Report <i>- no word yet</i>	ERDC	5/1/17		Iorio, USACE PDT, Bergen, Barczyski	Prelim output sent out by USACE (Iorio).

➤ Add ice engineer's report (Tuttel, Andy)

CONTRACT ACTIONS

Contract	Date	Notes
TERC TO# 1, 6, 7, 8 Incentive Fees	4/14/17	Final action is with Contracting.
TERC TO# 1, 6, 8 Closeout	4/14/17	Final action is with Contracting.
Battelle modification	5/5/17	One contract action for Addendum #9 and optional tasks through summer 2017. Award anticipated by 5/5/2017.
IRAC	3/31/17	POP extended until end of May 2017.

all needs need to be extended; TERC as well; this month

PMC restoration in fall



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RAC TO2	May 5, 2017	Final action is with Contracting.
RAC TO3 (Marsh Island and LH Int)		Revised and resubmitted to contracting
RAC TO4 (Cable Crossing)		SOW pending Generic WP and cable crossing edits. USACE/Lally working with Jacobs on incentives

FUTURE ACTIONS (No discussion needed)

Action	Date	Notes
Between the Bridges WP		
Existing Debris Map for City of NB		Upon completion of debris removal

Debris Removal in Cbl Crossing & Removal of Ship Wreck
- early June ? start
- 10 targets (debris) 1 week, plus ~2 wks for ship wreck
out of the water